

204.CA41E-003

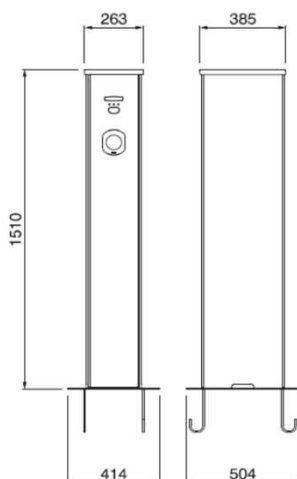
Pillar in painted galvanized steel with
4 sockets Type 2 32A 230Vac 7,4kW with plug/lid lock



> FUNCTIONS

charge in mode 3 with pwm circuit pilot
identification of connected cord-set size
protection against direct contact Safety Child Shutters
current consumption metering
managing of lid locking and latching system
charge managing in case of power outage
working in mode stand-alone free
predisposition for serial communication

> DIMENSION



> REFERENCE STANDARD

IEC/EN 61851-1

Electric vehicle conductive charging system.
Part 1: General requirement.

IEC/EN 61439-7

Low-voltage switchgear and control gear assemblies.
Part 7: Assemblies for e.v. charging stations.

> TECHNICAL CHARACTERISTICS

Rated current:	63A
Rated voltage:	400Vac
Frequency:	50-60Hz
Insulating voltage:	500V
Protection degree:	IP54
Operating temperature:	-30°C +50°C
Material:	Galvanized steel
Glow wire test:	-
IK degree at 20°C:	IK10
Color:	Grey
Mounting:	Base
Salt mist:	Resistant
UV radiation:	Resistant

> EQUIPMENTS

1 base with separation chamber
1 lighting head in translucent and RGB led
1 couple of front panels in polycarbonate
1 terminal strip 12x35mm²
4 current transformers
4 modular contactors 2P 40A 24Vdc
4 DC Leakage detectors
4 fuse holderS 1P+N gG 4A
4 power supplies 24Vdc 36W
4 control cards
2 backup batteries
4 lcd display 2x20 rows backlight
4 stop charge push-buttons (mode free)

excluded:

upstream protections (by the installer):
4 circuit breakers 1P+N C40 30mA ist. A